



## Editorial

### Scope of Computer Science and Information Technology

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#### Scope of Journal

“Developments in Modern technology means more information, more cheaply and more quickly available than ever before. What is the significance of these changes?”

Indeed, it can be said that “modern technology” has allowed for the cheaper and quicker access of information, and indeed, for the increase of information available. However, is it fair to say that technology is a consequence of societal changes? Human beings are most dependent on learning than any species. Information is the basis for communication and co-ordination that is required for any human society. Due to these developments in “modern technology”, there have been social, economic, political and cultural changes. Although it is not clear, whether these are positive or negative changes.

There has been a definite increase in the amount of information available, due to the developments in modern technology. For one, the government has little or no control over the information which passes in or out of the country. There is less censorship and monitoring, and so there are new sources and themes of information, moving freely around the world, via the internet.

The Journal of Computer Engineering & Information Technology (JCEIT) was inaugurated in 2012 and has continued publishing successfully with Volume 9 in 2020. Since the journal was established, JCEIT has published in excess of 110 topical and interesting theoretical and empirical papers in Google Algorithms and computer science rankings of journals in

cognate disciplines. Papers published in the journal range from novel technical and theoretical papers to innovative empirical contributions. The journal wishes to encourage critical review papers on topical subjects in any of the topics mentioned above in Information technology and in cognate disciplines.

Journal of Computer Engineering & Information Technology focuses on the topics that include:

- Computer Science
- Information Technology
- Software Testing & Hardware Technology
- Mobile Computing
- Wireless Sensor networks
- Web Designing

- Cloud Computing
- Big Data Analysis
- Visual Communication System
- Robotics
- Embedded systems
- E-Marketing
- Neural Networks, Artificial Intelligence
- VLSI design and testing

#### Influence of Technology on Social Media

Technology has changed the ways in which we do business. This is especially evident in the way in which social media such as telecommunications systems, instant messaging, the World Wide Web and social networking platforms now function. New computer hardware and software platforms are being developed around a social element. Businesses that interact directly with their customers and product and service providers need to stay abreast of technology and its influence on social media and be fluent in the use of social technologies.

#### Social Media

The many forms of social media include any means of communication and interaction that involve a social element, including email, social networking, instant messaging and chat, telecommunications, videoconferencing, forums, blogs and even normal human communication such as face-to-face conversations, business meetings, presentations and body language. Social media is an integral element of any business as humans must communicate to get work done. Social media interactions are becoming increasingly important as technology is adapting to include a more human-friendly element, including social-based operating systems and communication-oriented software applications

#### Technology

Technological advances have revolutionized the ways in which humans communicate. Technology lends itself well to social media and is now used in presentation software, groupware, messaging systems, telecommunications networks, Voice over Internet protocol communications, videoconferencing, social networks, online chats, interactive message boards, websites, blogs and most other forms of social interaction. Your customers now expect you to use some form of social media technology to facilitate customer service and provide information.

#### WhatsApp

WhatsApp uses a customized version of the open standard Extensible Messaging and Presence Protocol (XMPP). Upon installation, it creates a user account using one’s phone number as the username. This software automatically compares all the phone numbers from the device’s address book with its central database of WhatsApp users to automatically add contacts to the user’s WhatsApp contact list. Previously the Android and Nokia Series 40 versions used an

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MD5-hashed, reversed-version of the phone's IMEI as password while the iOS version used the phone's Wi-Fi MAC address instead of IMEI. A 2012 update now generates a random password on the server-side.

### Applied Strategies in 2019

We have applied many strategies in 2019, i.e.

- Using contacting through WhatsApp and Live Chat for easy availability from our side.
- Sent Call for papers for the eminent in the field and accept only the best of them.
- Maintaining the frequency of issues with high Quality articles.

### Upcoming Strategies to improve Journal

- We strive to improve readers for the published respective article in various social media platforms like Twitter, Linked in, etc.

- We are approaching core Laboratories, research institutes, investigation labs and departmental Universities for call for papers as well as related journals.
- We are sending timely Call for papers for the respective countries according to their timeline.
- We are using Search Engine Optimization (SEO), by adding major keywords in the article; it would be easier for the Google Keyword Planner to show our article in higher pages while the readers search.
- We are also available to the authors through live chat and WhatsApp to respond fast.

### Acknowledgement

We fell very much pleasure to thank all the eminent Editorial Board Members and the review board for their continuous support towards the Journal of Computer Engineering & Information Technology for increasing its quality. Since from day one they brought an invaluable depth of knowledge, experience, and commitment to the journal during this time. Their work has not only enhanced the reputation of the journal, but consolidated its presence in emerging research areas.

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